Kobe Sarausad

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Education

University of Washington	**Seattle, WA**	***June 2023***

Bachelor of Science in Statistics
GPA: 3.62/4.00

Bellevue College	**Bellevue, WA**	***June 2019***

GPA: 3.78/4.00
*Dual Enrollment

Experience

TGA	**Issaquah, WA**	***May 2017 - Aug 2020***

Tennis Coach
- Lead groups of kids
- Taught tennis

Kumon	**Issaquah, WA**	***Nov 2018 - Jun 2019***

Tutor/Grader
- Graded kids' papers

Hybrid Architecture	**Seattle, WA**	***Jun 2018 - Sep 2018***

Intern
- Organized spreadsheets to keep track of materials
- Gave assistance to architects on the project sites
- Documented future project sites for architects

Projects

- Used Singular Value Decomposition to analyze political ideology differences of legislators (R)
- Used Shiny in R to build an interactive web application for visualizing NFL betting data (R)

Skills

- **Software Tools :** Rstudio, Terminal, Eclipse, Jupyter Notebook, Virtual Studio Code, Atom, Tableau, Adobe Photoshop, Adobe Lightroom
- **Operating Systems:** Windows, macOS, Linux

Computing Skills

- **Proficient:** R
  - Data Analysis: tidyverse, hypothesis testing, statistical prediction, principal component analysis
  - Reporting: ggplot2, RMarkdown, Shiny
  - Development: R package development, unit testing, code coverage, version control via GitHub
- **[Basic/Familiar]:** git, bash, Python, Java, HTML, CSS

Coursework

- Data Structures and Algorithms
- Intellectual Technical Foundations of Informatics
- Statistical Computing